

AMENDMENTS TO THE ABSTRACT

A fragmenting rotor assembly for waste wood and other fragmentable material has a drive shaft and assembly including mechanism for driving the shaft in a direction of rotation. A series of radially projecting hammers mechanisms are situated along the axis of the shaft and powered by the shaft. Fragmenting knives are removably secured to the leading outer portions of the hammers and deflector members are mounted in radial alignment with said hammers and have outer ends traveling in a circumferential path of lesser radial extent than the circumferential path of the knife edges. The drive shaft has a series of rotors fixed in axially spaced relation thereon. The hammer mechanisms include hammer supports having portions situated axially sidewise between the rotors on hammer support members spanning the rotors and rotating with the rotor assembly.

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